Rec'd PCT/PTO 14 JUL 2004

Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD 10/501596 Effective October 1, 2003 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE C OR SMALL ENTITY **TOTAL CLAIMS** RATE FEE nunded RATE FEE FOR NUMBER FILED NUMBER EXTRA BASIC FEE BASIC FEE OR 920 TOTAL CHARGEABLE CLAIMS minus 20= XS 9= X\$18= OR INDEPENDENT CLAIMS minus 3 = X43= X86= OR MULTIPLE DEPENDENT CLAIM PRESENT +145= -290= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN (Column 1) (Column 2) (Column 3) SMALL ENTITY OR SMALL ENTITY CLAIMS HIGHEST ⋖ REMAINING ADDI-ADDI-NUMBER PRESENT AMENDMENT PREVIOUSLY **AFTER** RATE TIONAL EXTRA RATE TIONAL AMENDMENT PAID FOR FEE FEE Total Minus 20 XS 9= XS18= 72 Independent Minus 0 X43= · X86= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +145= +290= OR TOTAL TOTAL OR 72 ADDIT, FEE ADDIT. FEE 7-14-04 (Column 1) (Column 3) (Column 2) CLAIMS HIGHEST REMAINING ADDI-NUMBER ADDI+ PRESENT AMENDMENT AFTER PREVIOUSLY RATE TIONAL EXTRA RATE TIONAL **AMENDMENT** PAID FOR FÈE FEB Total Minus XS 9= X\$18= OR Independent Minus X43= X86= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +145= +290= OR TOTAL OR ADDIT. FEE ADDIT FEE (Column 1) (Column 2). (Column 3) CLAIMS HIGHEST REMAINING ADDI-NUMBER ADDI-PRESENT AMENDMENT AFTER PREVIOUSLY RATE TIONAL **EXTRA** RATE TIONAL **AMENDMENT** PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus X43 =FIRST PRESENTATION OF MULTIPLE DEPENDENT. CLAIM X86= OR +145= +290= OR If the entry in column 1 is tess than the entry in column 2, write "0" in column 3, " If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." TOTAL TOTAL "If the 'Highest Number Previously Paid For' IN THIS SPACE is less than 3, enter "3." ADDIT, FEE ADDIT, FEE

. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.